



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE:										
Lined MSWLF		LCID	X	YW		Transfer	X	Compost		COUNTY: Watauga PERMIT NO.: 95-03T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incineration		T&P		
CDLF		Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		

Date of Audit: December 12, 2008

Date of Last Audit: October 30, 2007

FACILITY NAME AND ADDRESS:

Watauga County MSW Transfer Facility
 336 Landfill Road
 Boone, NC 28607

GPS COORDINATES: N: 36.2208 E: -81.6329

FACILITY CONTACT NAME AND PHONE NUMBER:

J.V. Potter, Operations Services Director
 828-264-5305

FACILITY CONTACT ADDRESS:

336 Landfill Road
 Boone, NC 28607

AUDIT PARTICIPANTS:

John Patrone, NCDENR – Solid Waste Section (SWS)
 Brian Polk, Safety Consultant (SWS)
 J.V. Potter, Operations Services Manager, Watauga County Sanitation
 Donna Watson, Watauga County Sanitation

STATUS OF PERMIT:

Permit To Operate issued (PTO) October 20, 2008

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION(S):

None.

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 3

STATUS OF PAST NOTED VIOLATIONS:

None.

AREAS OF CONCERN AND COMMENTS:

On December 5, 2008, John Patrone and Brian Polk met with J.V. Potter and Donna Watson and conducted a compliance audit of the Watauga County Solid Waste Transfer Station located at 336 Landfill Road in Boone, Watauga County.

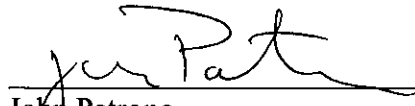
1. The facility's permit was reviewed and the operations plan verified.
2. The facility is permitted to receive municipal solid waste (MSW) generated within Ashe, Avery, Caldwell, Johnson, Watauga, and Wilkes Counties. Waste is required to be transported to the Iris Glen Environmental Landfill, located in Johnson City, TN (permit No. 13-04). Ms. Watson stated that, due to a new contract agreement, solid waste will be hauled to the Foothills Environmental Landfill (permit No. 14-03) in Caldwell County beginning April 2009. Mr. Patrone instructed Mr. Potter and Ms. Watson that Allen Gaither, Environmental Engineer – SWS, must be contacted in order to have the permit modified accordingly.
3. No windblown material was observed.
4. The facility has a designated area for recyclables: paper, plastic, cardboard, steel, and aluminum. The County has a total of 10 such convenience sites that also take household batteries, used motor oil, and compact florescent light (CFL) bulbs. Car batteries are collected at the transfer station.
5. Recyclable material is brought to the old transfer station building, located behind the current transfer station, and baled.
6. There are additional used motor oil collection areas in both the transfer station and the old transfer station building. These two sites utilize totes as used motor oil containers.
7. The facility has a loading dock located behind the old transfer station building. Trailers are used to collect scrap tires and bales of paper, plastic, cardboard, steel, and aluminum.
8. The facility stores its white goods containing chlorofluorocarbons (CFC) in the back lot of the old transfer station building. These white goods are turned sideways and stacked two high. Scrap metal and white goods that do not contain CFC are stored in a large pile in the back lot of the transfer station building.
9. Ms. Watson stated that the facility has five Certified Operators, three permanent and two part-time. The three Certified Operators are Jimmy Johnson, No. TS-200448 (exp. 11/16/07), Dana Mortetz, No. TS-2006042 (exp. 5/16/09), and Terry Scott, No. TS-200457 (exp. 11/16/07). Mr. Patrone requested that Mr. Potter and Ms. Watson have Mr. Johnson and Mr. Scott renew their certificates. Ms. Watson stated that she is aware that Mr. Mortetz or one of the part-time Certified Operators must be on-site while the facility is in operation. Certifications for the two part-time operators were not readily accessible for verification.
10. The facility ships-out ~ five trailers of municipal solid waste per day, each at ~ 78,000 lbs. During the inspection there were two full trailers on-site.
11. Records of facility throughput were reviewed. In the last 13 months the facility had a total throughput of 55,000.77 tons. Ms. Watson stated that, to-date, the facility has not received any "out of County" municipal solid waste and will record county origin when applicable.
12. Waste screening reports were reviewed for January through December (to-date) 2008. During the inspection the facility conducted a waste screening.
13. Scrap tire certifications were reviewed for November and December (to-date) 2008.
14. The facility contracts with Browns AC/Heating to remove the CFC from white goods. Records of CFC removal were reviewed, and are as follows: 10/1/08 – 150 units, 7/15/08 – 161 units, 4/25/08 – 153 units, 1/28/08 – 137 units, and 11/1/07 – 144 units.
15. Mr. Potter stated that the Land Clearing and Inert Debris (LCID) Landfill is used for beneficial fill only.
16. When the Transfer Station permit is re-opened the LCID landfill should be added to it. After the new permit is issued the existing Notified LCID landfill (N0382) may be closed-out.
17. Leachate is collected in a 50,000 gallon underground concrete 3-stage storage/settling tank. Leachate is piped to the Town of Boone Wastewater Treatment Plant (WWTP).

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 3

18. A sign indicating the facility's permit number was not observed. You are required to have the facility's permit number posted at the entrance to the facility.

Please contact me if you have any questions or concerns regarding this audit report.


John Patrone
Environmental Senior Specialist
Regional Representative

Phone: 336-771-5095 Fax: 336-771-4631

Delivered on : <u>December 12, 2008</u> by		Hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. <input type="checkbox"/>
--	--	---------------	-------------------------------------	---------	--	--

cc: Mark Poindexter, Field Operations Branch Supervisor
Jason Watkins, Central Regional Supervisor
Donald Herndon, Compliance Officer